

In the claims:

Please amend the claims as indicated herein. This listing of claims will replace all previous listings.

1. (Currently Amended) A method for preserving a wood product comprising the step of applying a superficial treatment of a bifenthrin diluted in water to the wood product by spraying at a retention rate between about 4 and 23 g of bifenthrin per cubic meter of the wood product.
2. (Cancelled)
3. (Previously Presented) The method of claim 1, wherein spraying is a longitudinal or transversal spraying in a sawmill.
4. (Previously Presented) The method of claim 3, wherein spraying is applied with a linear sprayer after stress grading.
5. (Previously Presented) The method of claim 4, further comprising the step of transversal spraying after a docker saw operation.
6. (Cancelled)
7. (Previously Presented) The method of claim 1, wherein the bifenthrin diluted in water further comprises an additive selected from the group consisting of a colorant, a fire retardant, a water repellent and a resin.
8. (Previously Presented) The method of claim 1, wherein the bifenthrin is applied to the

wood product while the wood product is warmer than room temperature.

9. (Cancelled)

10. (Previously Presented) A wood product produced by the method of claim 1.

11. (Previously Presented) The wood product of claim 10, wherein the wood product is a housing timber or material.

Claim 12-13. (Cancelled)

14. (Previously Presented) The wood product of claim 10, further comprising an additive.

15. (Previously Presented) The wood product of claim 14, wherein the additive is a colorant, a water repellant, a fire retardant, or a resin.

Claim 16-19. (Cancelled)

20. (Previously Presented) The method of claim 1, wherein the wood product is a pinus, a softwood, a hardwood, a broadleaf, a plywood, a Laminated Veneer Lumber, an Oriented Stranded Board (OSB), a particleboard, a Medium Density Boards (MDF), a Glue laminated Lumber (GlueLam), a flake board or a plastic-wood.

21. (Previously Presented) The method of claim 20, wherein the pinus is a radiata pine.

22. (Previously Presented) The wood product of claim 10, wherein the wood product is a pinus, a softwood, a hardwood, a broadleaf, a plywood, a Laminated Veneer Lumber, an

PATENT
ATTORNEY DOCKET NO. 38184.04113US
U.S. Serial No. 10/537,192

Oriented Stranded Board (OSB), a particleboard, a Medium Density Boards (MDF), a Glue laminated Lumber (GlueLam), a flake board or a plastic-wood.

23. (Previously Presented) The wood product of claim 22, wherein the pinus is a radiata pine.

Claims 24-27. (Cancelled)